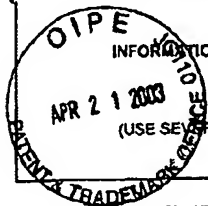


FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GNE.2630R1C8	APPLICATION NO. 10/033,301
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Botstein, et al.	
		FILING DATE December 27, 2001	GROUP 1656



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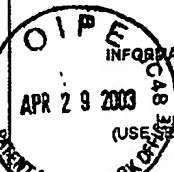
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1	5,831,058	11/03/98	Fujiwara et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
2	WO 98 45437	10/15/98	PCT				
3	WO 00/04140	01/27/00	PCT				
4	WO 00 58472	10/05/00	PCT				
5	WO 01/29221	04/26/01	PCT				
6	WO 01 02568	01/11/01	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
7	Database EMBL 'Online! Entry HSA24389, 08/14/96, Hillier, L. et al., "ze74b01.r1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE: 364681 5', mRNA sequence." Database accession no. AA024389 XP002230500	
8	Database EMBL 'Online! Entry HSA25266, 08/14/96, Hillier, L. et al., "ze74b01.s1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:364681 3', mRNA sequence." Database accession no. AA025266 XP002230501	
9	Database EMBL [Online] md78c02.r1 Soares mouse embryo NbME1cDNA clone (08/22/96) Marra et al., "The WashU-HHMI Mouse EST Project" Database accession no. MM96732 XP002232923	
10	Database EBI 'Online! (08/19/98) Strausberg R. "qa12e07.x1 NCI_CGAP_Brn23 Homo sapiens cDNA clone Image:1686564 3' similar to contains TAR1.b2 MSR1 repetitive element; mRNA sequence." Database accession no. AJ088845 XP002226252	
11	Database EMBL [Online] (01/11/99) Hillier, L. et al. "ao87d07.x1 Schiller meningioma Homo sapiens cDNA clone IMAGE:1952845 3' similar to contains element TAR1 repetitive element; mRNA sequence." Database accession no. AJ366107 XP002230801	
12	Database EMBL [Online] (01/13/99) Strausberg R. "qz48e01.x1 NCI-CGAP-Kid11 Homo sapiens cDNA clone IMAGE:2030136 3', mRNA sequence." Database accession no. AJ373244 XP002230802	
13	Klein, et al. Selection for genes encoding secreted proteins and receptors, Proc. Natl. Acad. Sci. USA 93:7108-7113 (1996)	
14	Tashiro, et al., Signal sequence trap: a cloning strategy for secreted proteins and type 1 membrane proteins, Science 261:600-603 (1993)	

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

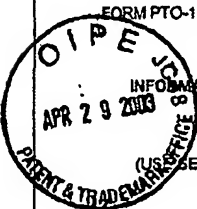
FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GNE.2930R1C8	APPLICATION NO. 10/033,301
 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)</p>		APPLICANT Bolstein, et al.	
		FILING DATE December 27, 2001	GROUP 1858

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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<i>h</i>	2	DE 198 18 620	10/28/99	Germany				

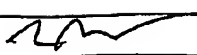

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
<i>h</i>	3	Database EMBL 'Online' (1997-10-31) Strausberg, R.: "np74e04.s1 NCI_CGAP_Br2 Homo sapiens cDNA clone IMAGE: 1132082 3' Database accession no. AA 632131
	4	Fransen, et al., Identification of peroxisomal proteins by using M13 phage protein VI phage display: molecular evidence that mammalian peroxisomes contain a 2,4-dienoyl-CoA reductase, Biochem. J. 348:561-568 (1999)
	5	Comparison between Accession No. AAY87109 and SEQ ID NO: 23
	6	Comparison between Accession No. AAY87198 and SEQ ID NO: 23
	7	Comparison between Accession No. AA025266 and SEQ ID NO: 8
	8	Comparison between Accession No. AA024389 and SEQ ID NO: 8
	9	Comparison between Accession No. AX118905 and SEQ ID NO: 8
	10	Comparison between Accession No. CAC38526.1 and SEQ ID NO: 8
	11	Comparison between Accession No. AX070106 and SEQ ID NO: 6
	12	Comparison between Accession No. AAB40784 and SEQ ID NO: 6
<i>h</i>	13	Comparison between Accession No. AAC74993 and SEQ ID NO: 6

EXAMINER <i>h</i>	DATE CONSIDERED 5/15/03
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY) 	ATTY. DOCKET NO. GNE 2930R1C8 MAY 01 2003	APPLICATION NO. 10/033,301
	APPLICANT Botstein, et al.	
	FILING DATE December 27, 2001	GROUP 1856

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
4	14 Comparison between Accession No. AI373244 and SEQ ID NO: 6
	15 Comparison between Accession No. AI366107 and SEQ ID NO: 6
	16 Comparison between Accession No. AR052531 and SEQ ID NO: 12
	17 Comparison between Accession No. W63967 and SEQ ID NO: 12
	18 Comparison between Accession No. AAZ98060 and SEQ ID NO: 23
	19 Comparison between Accession No. AI08845 and SEQ ID NO: 23
W	20 Comparison between Accession No. AAV88853 and SEQ ID NO: 23

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EXAMINER	DATE CONSIDERED
	

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 809; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.